

FIG.1A

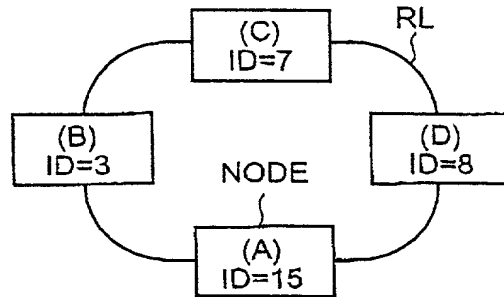


FIG.1B

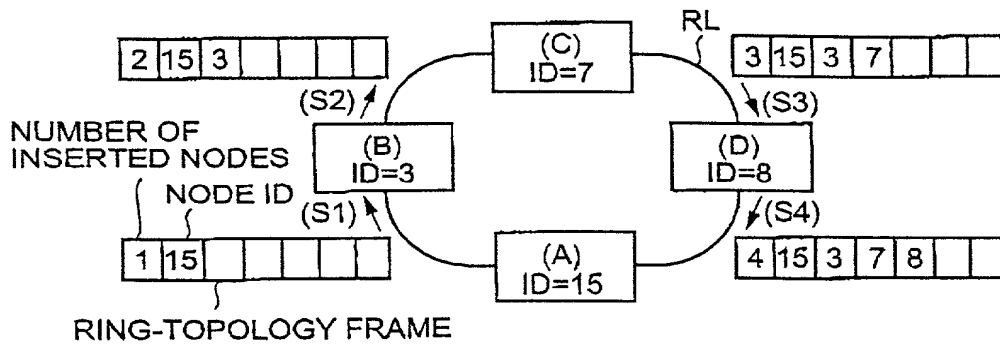


FIG.1C

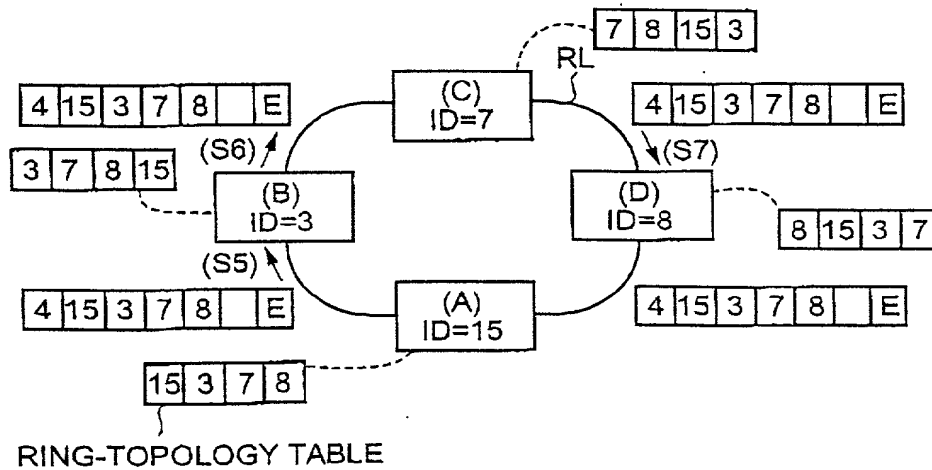


FIG.2A

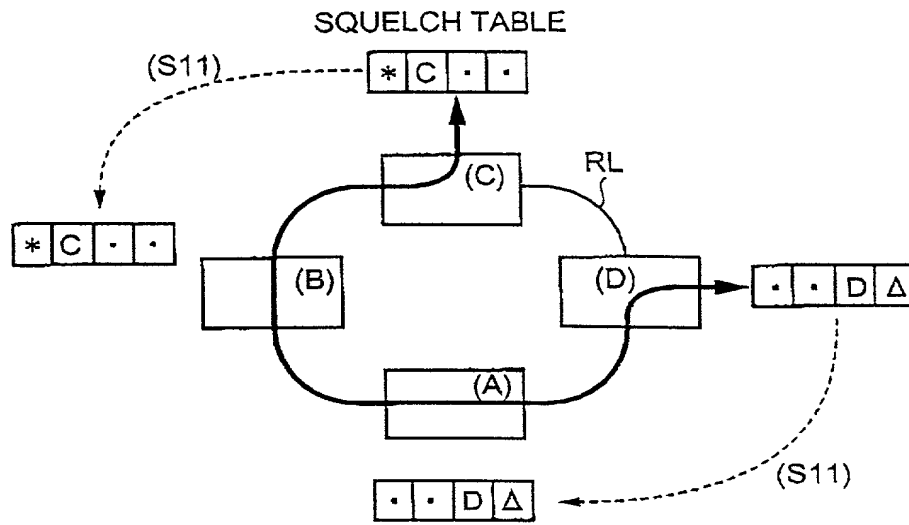


FIG.2B

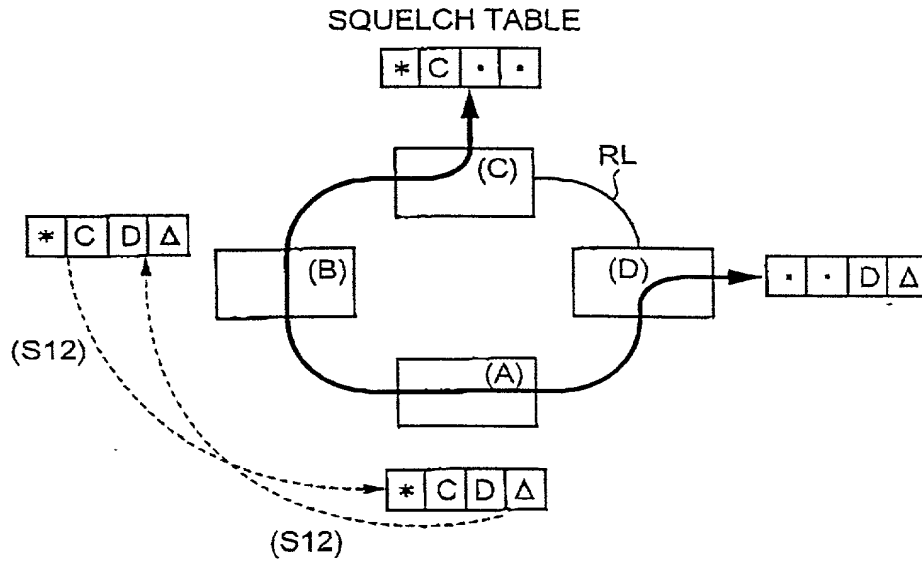


FIG.2C

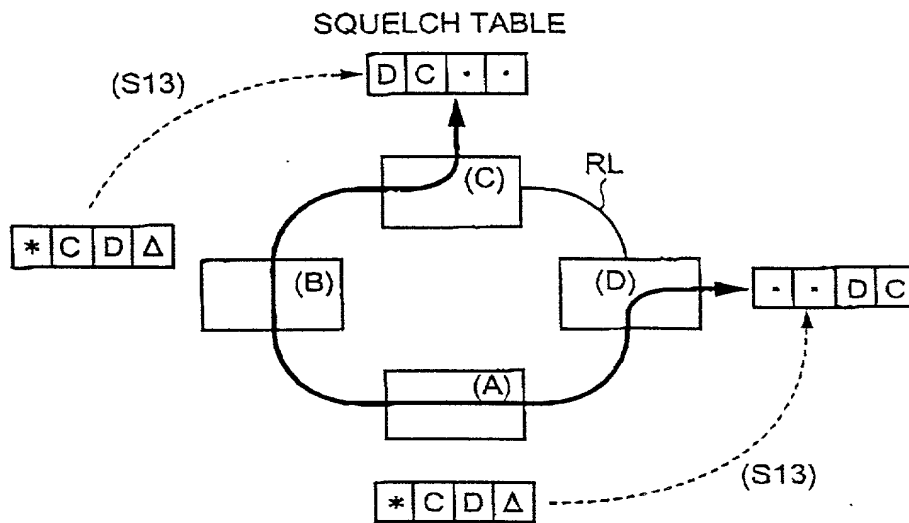


FIG.2D

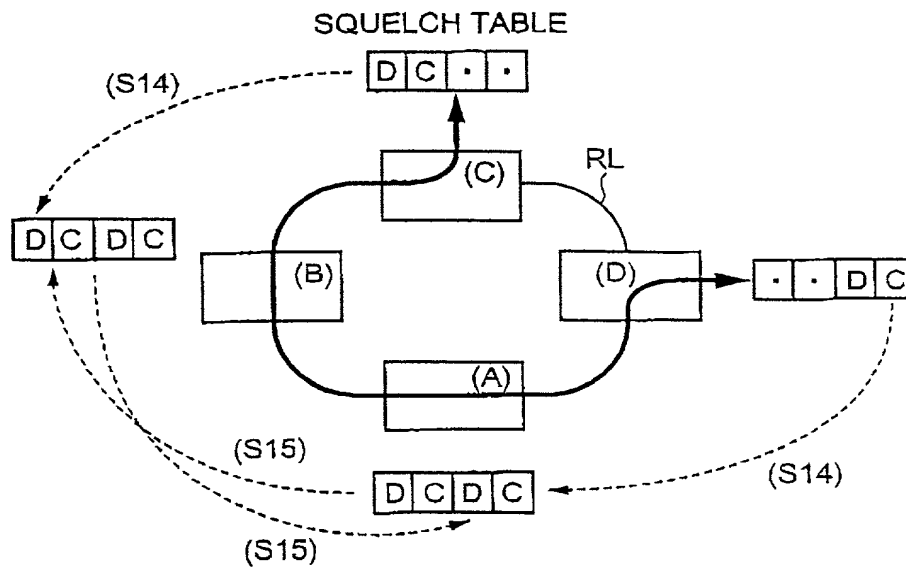


FIG.3A

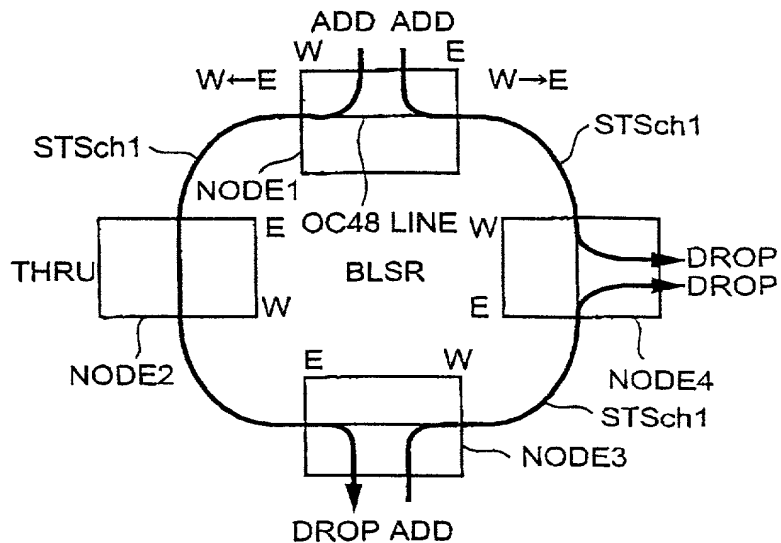


FIG.3B

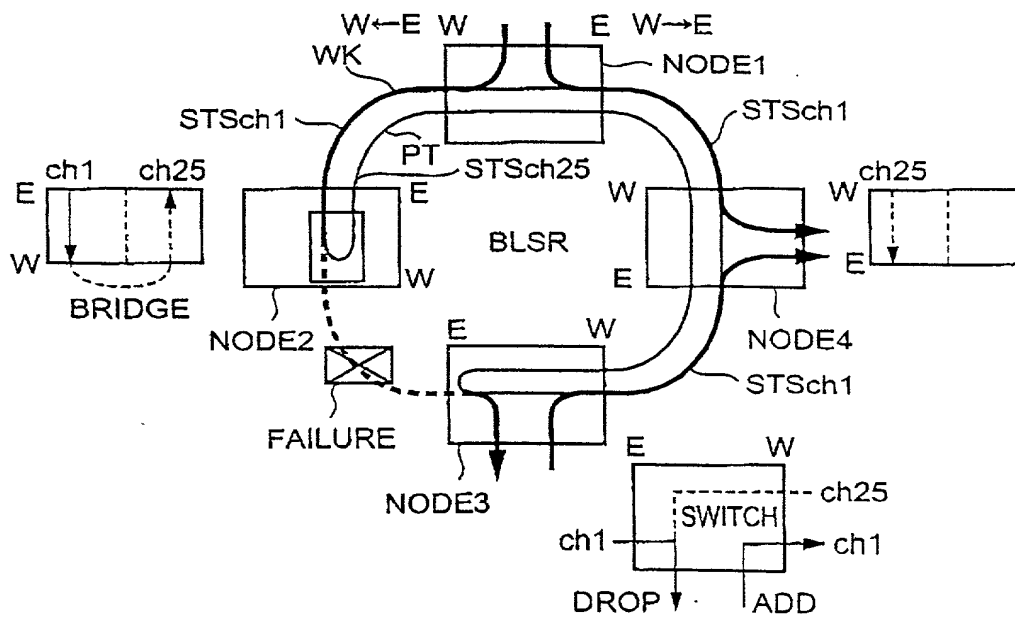


FIG.4

TOPOLOGY TABLE

1	2	3	4
---	---	---	---

X X

SQUELCH TABLE

3	1	1	4
---	---	---	---

D S S D

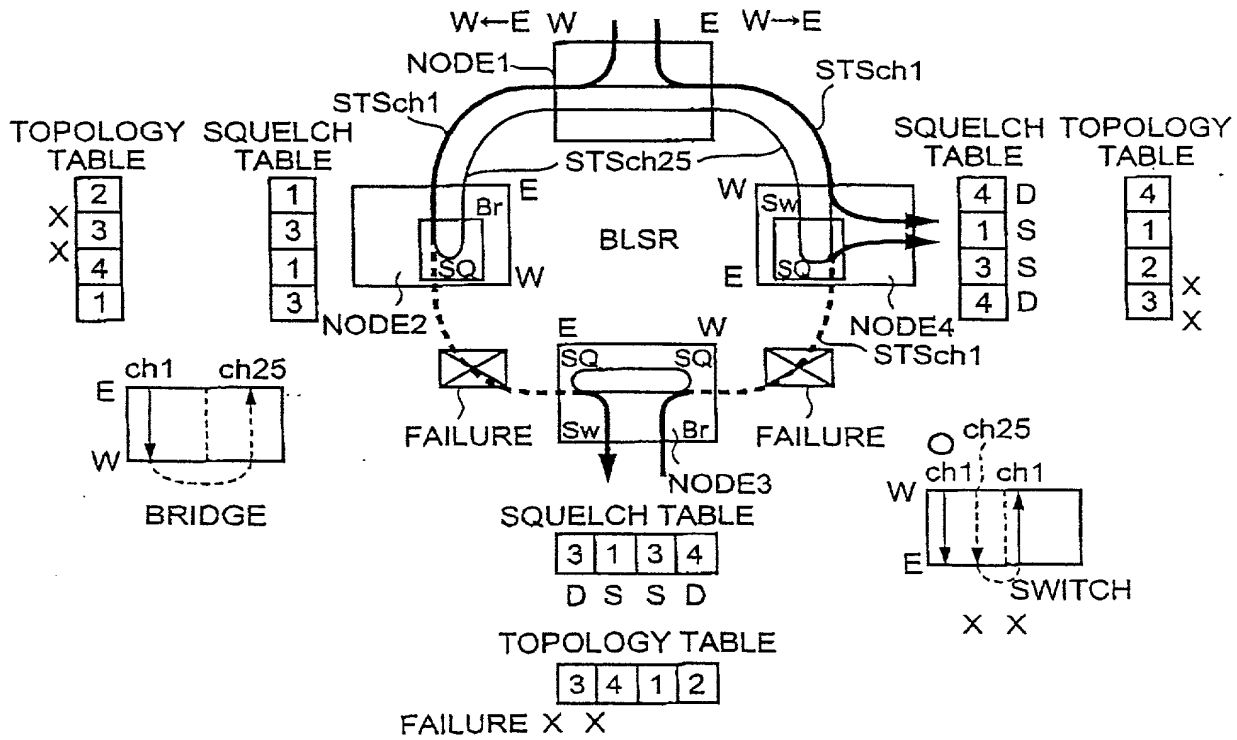


FIG.5A

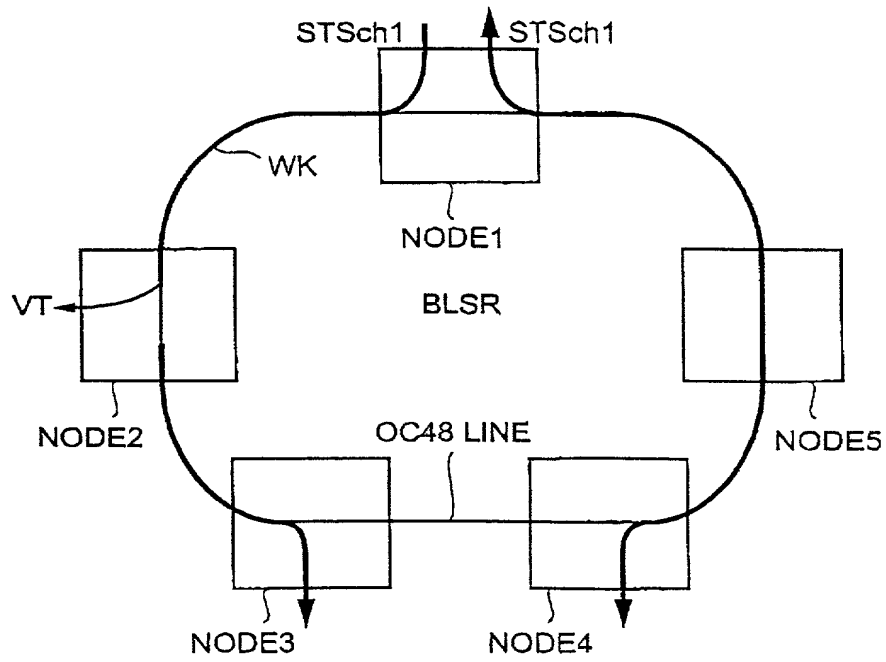


FIG.5B

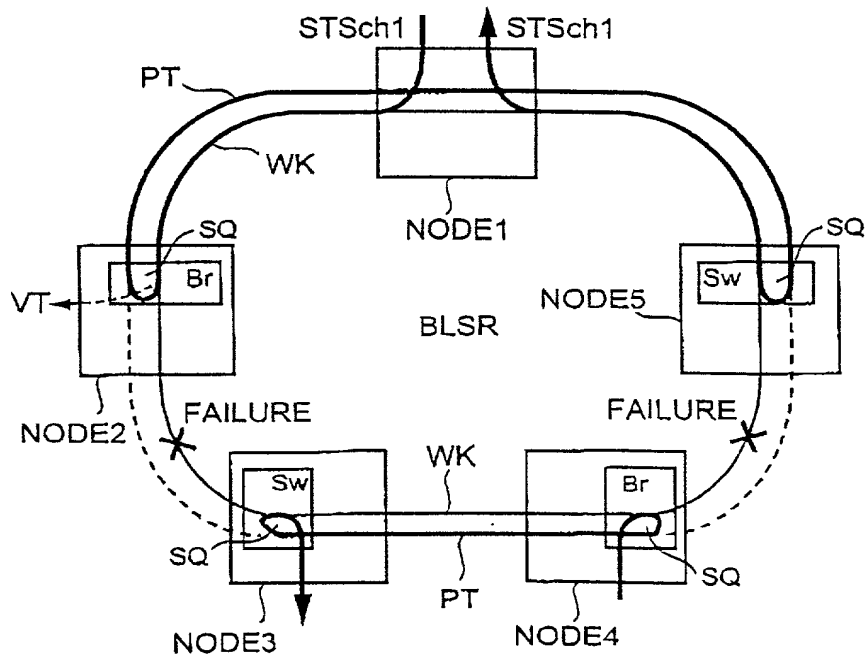


FIG. 6

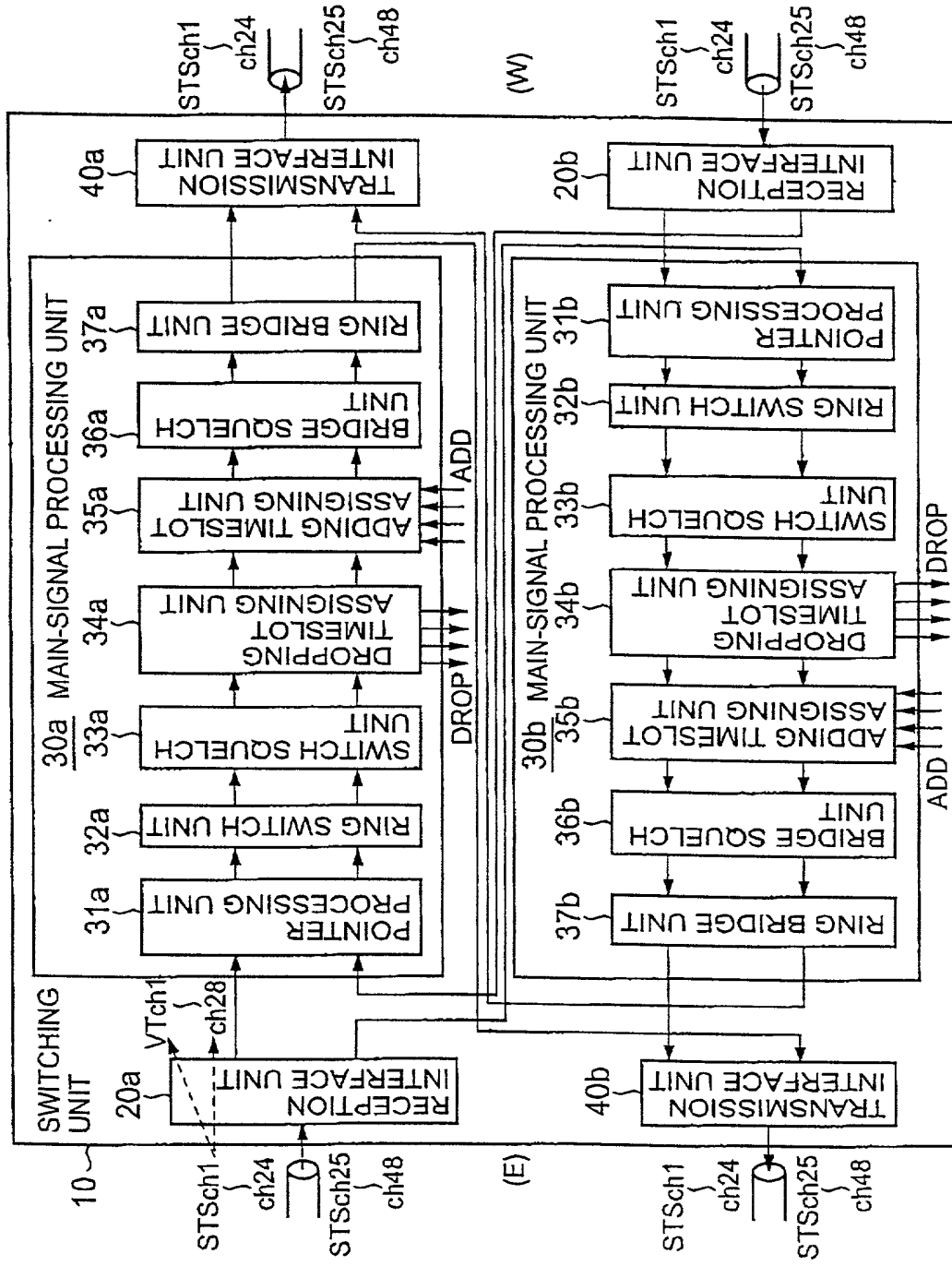


FIG.7

STS SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
E→W	S	D	S	D	S	D	S	D
W→E	D	S	D	S	D	S	D	S

FIG. 8A

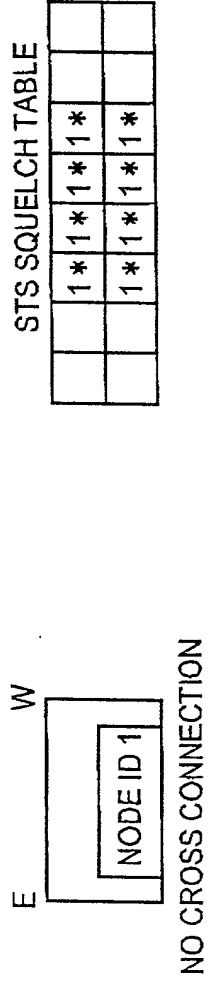
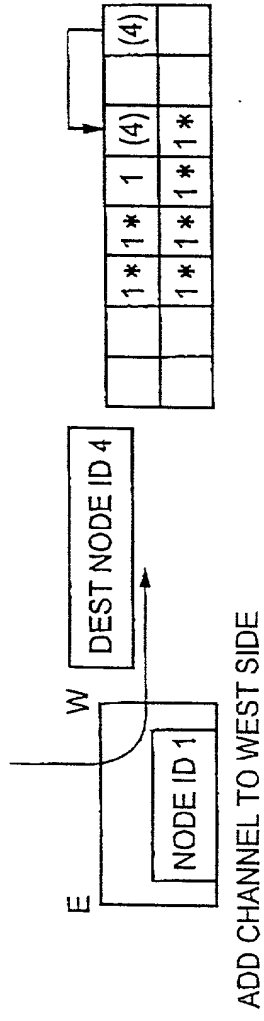


FIG. 8B



FIG. 8C



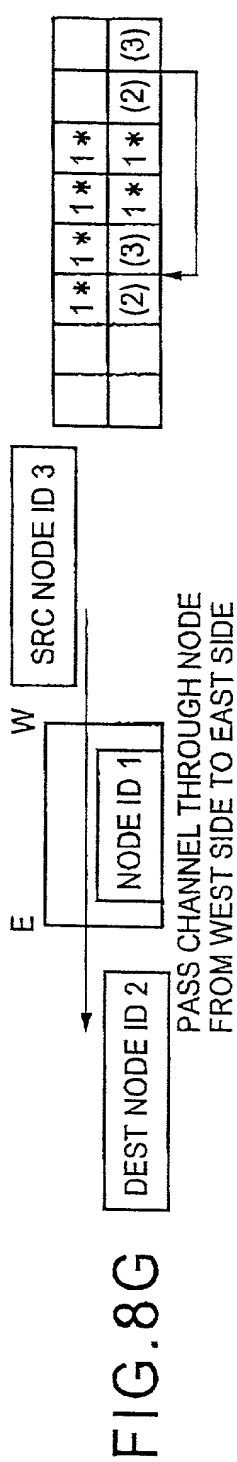
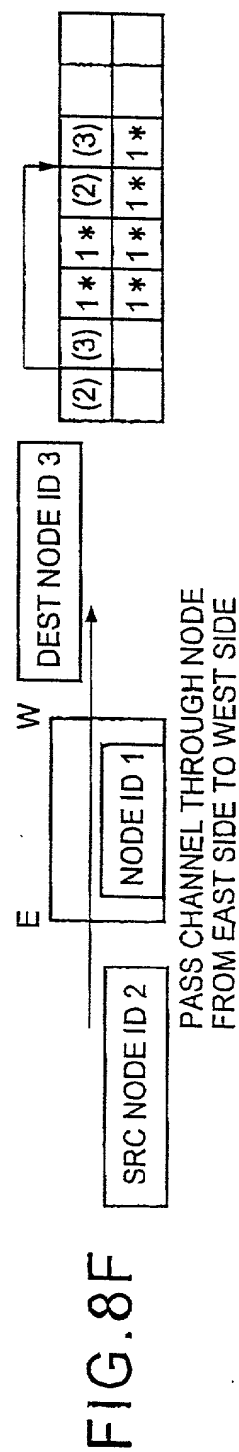
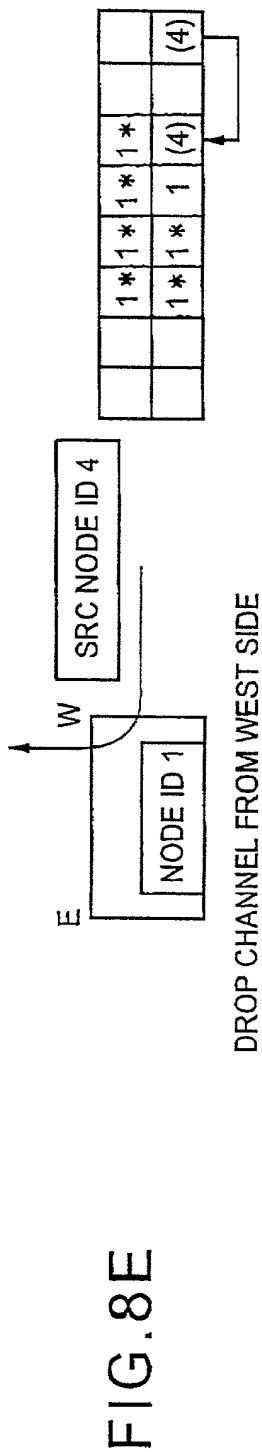
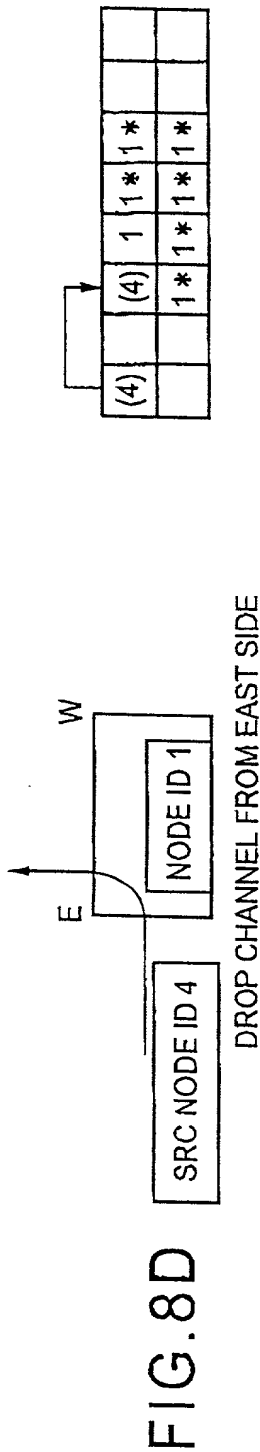


FIG.9A

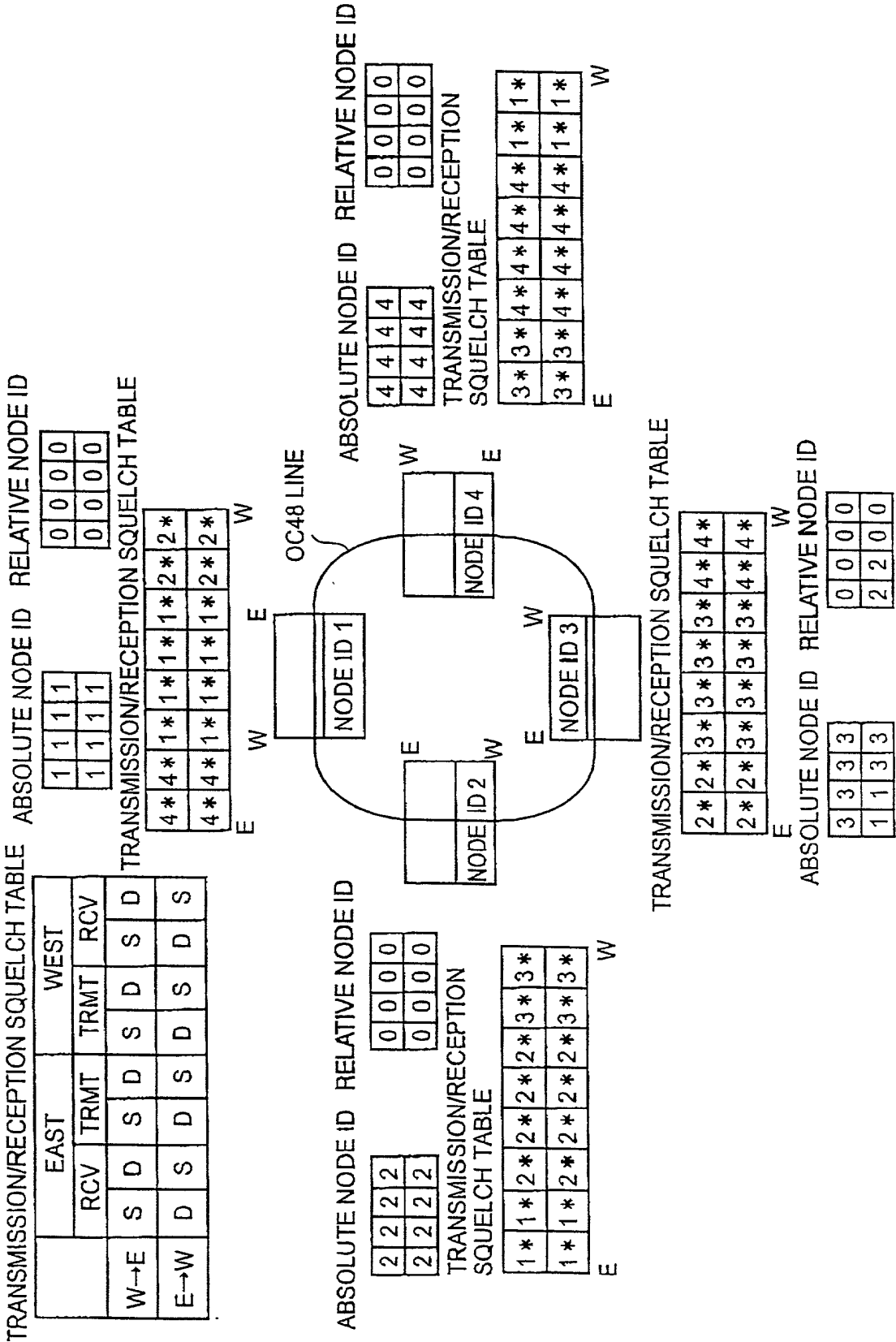


FIG.9C

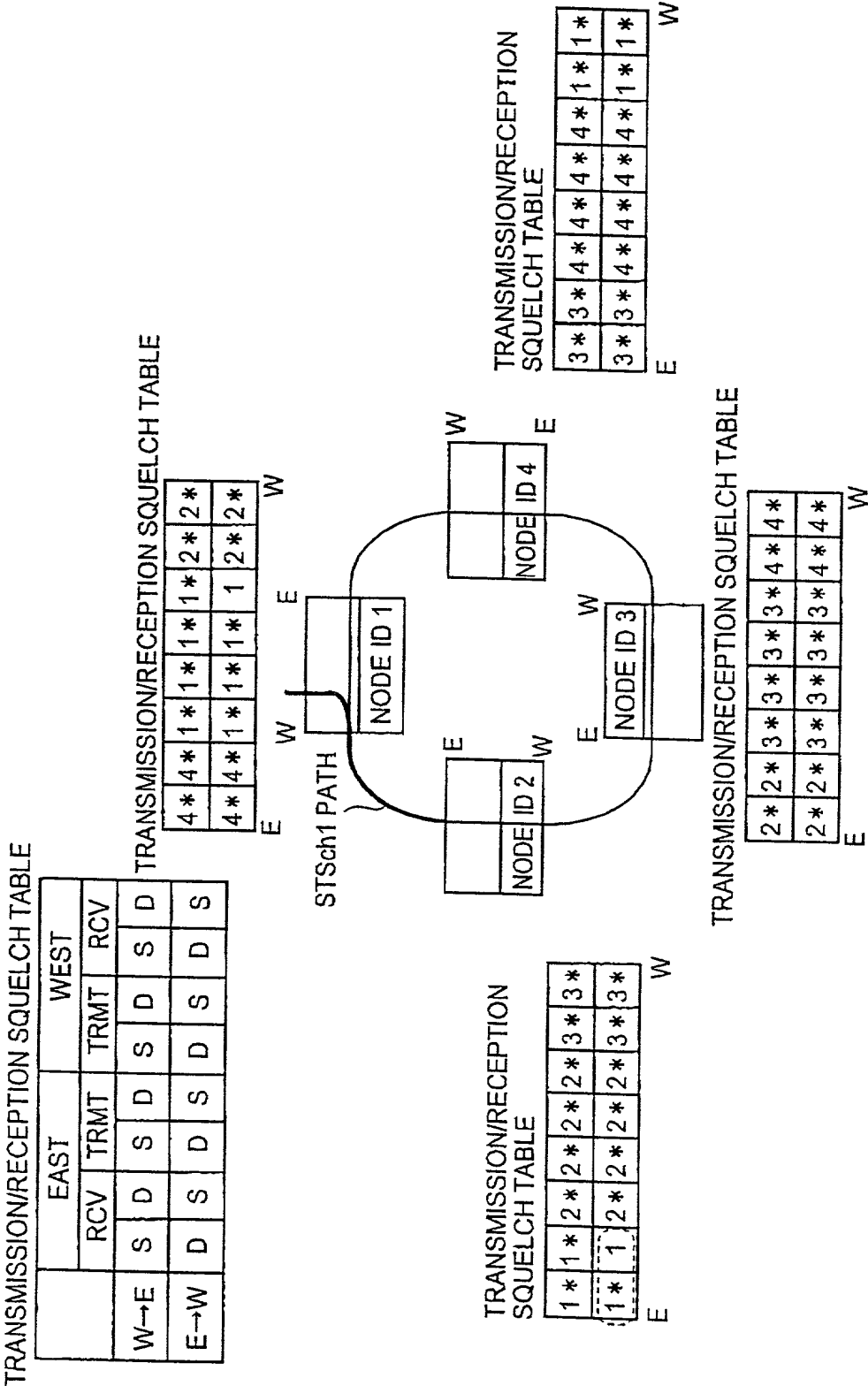


FIG. 9E

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D
E→W	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

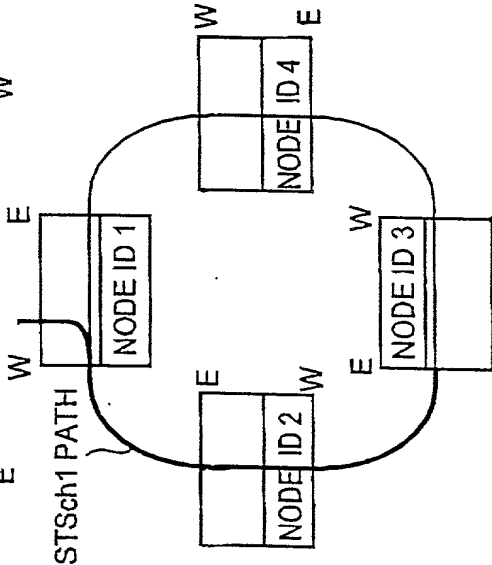
4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1*	1	2*	2*

TRANSMISSION/RECEPTION SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
1*	1	2*	2*	1*	1	3*	3*

TRANSMISSION/RECEPTION SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*



TRANSMISSION/RECEPTION SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
1*	1	3*	3*	3*	3*	4*	4*

FIG. 9J

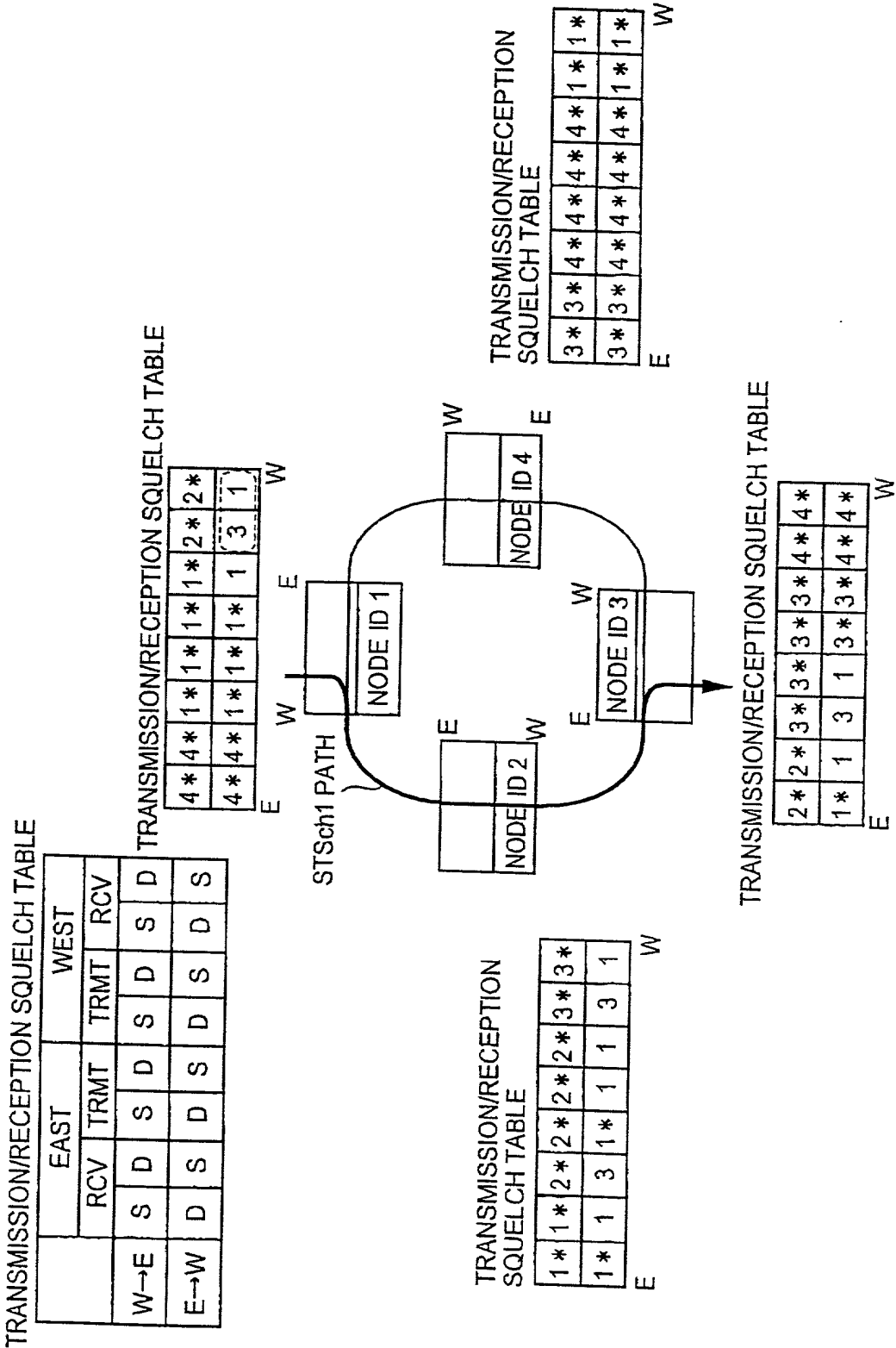


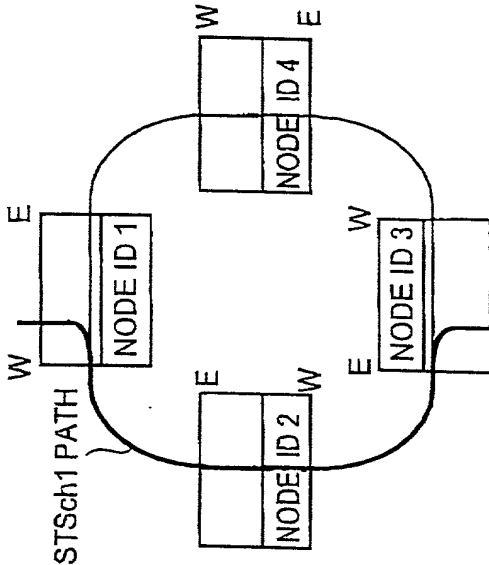
FIG.9L

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D
E→W	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	3	1	3	1



TRANSMISSION/RECEPTION SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
3	1	3	1	1*	1	3

TRANSMISSION/RECEPTION SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

TRANSMISSION/RECEPTION SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
1*	1	3	1	3*	3*	4*	4*

FIG. 9M

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D
E→W	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

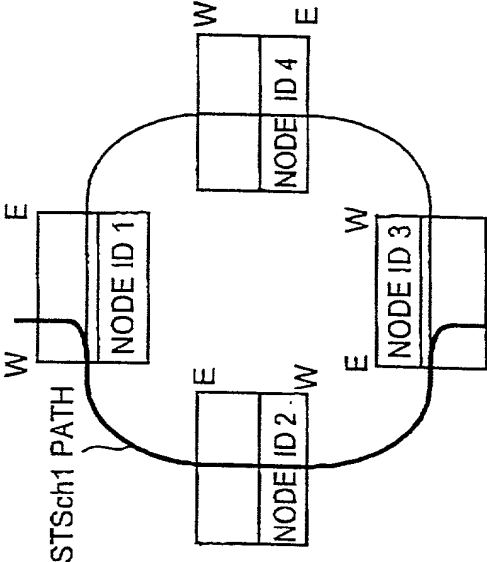
4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	3	1	3	1

TRANSMISSION/RECEPTION SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
3	1	3	1	3	1	3	1

TRANSMISSION/RECEPTION SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*



TRANSMISSION/RECEPTION SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
1*	1	3	1	3*	3*	4*	4*

FIG.10

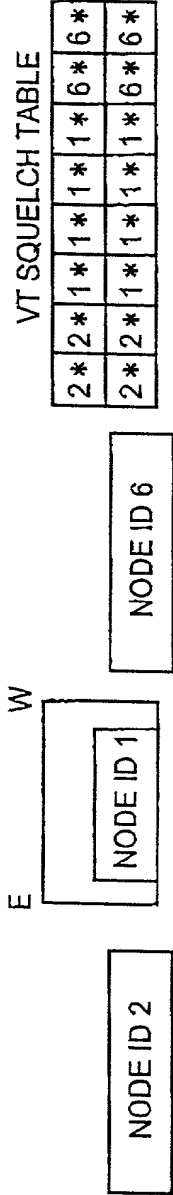
INTERNAL VT SQUELCH TABLE

	EAST		WEST	
E→W	P	S	P	S
W→E	S	P	S	P

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
E→W	P	S	P	S	P	S	P	S
W→E	S	P	S	P	S	P	S	P

FIG.11A



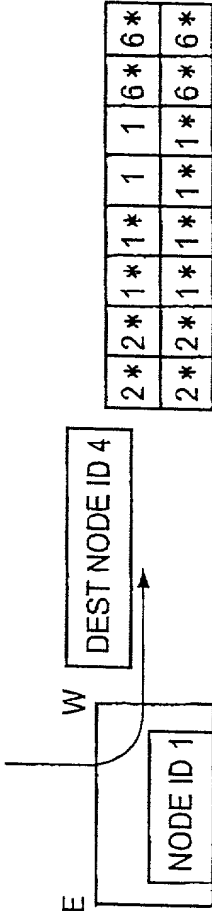
NO CROSS CONNECTION

FIG.11B

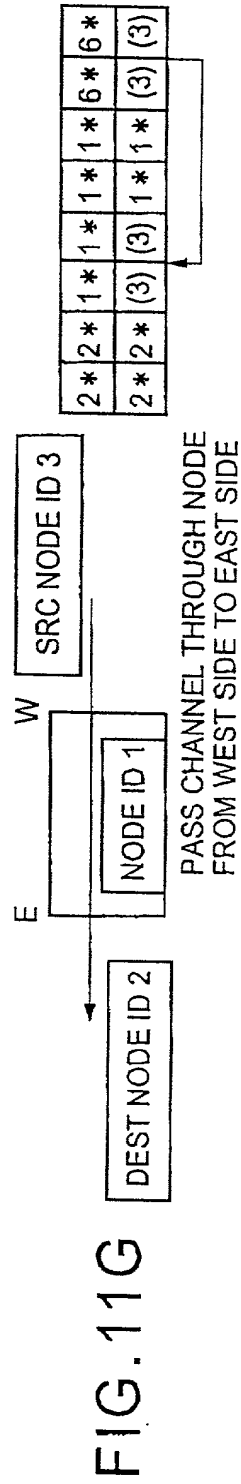
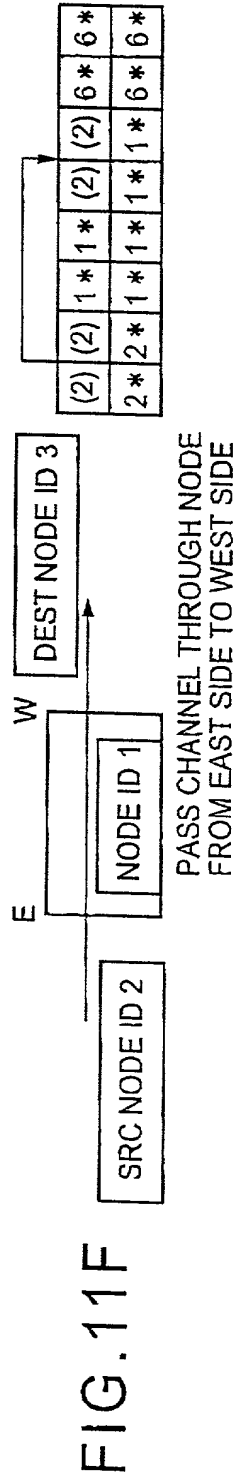
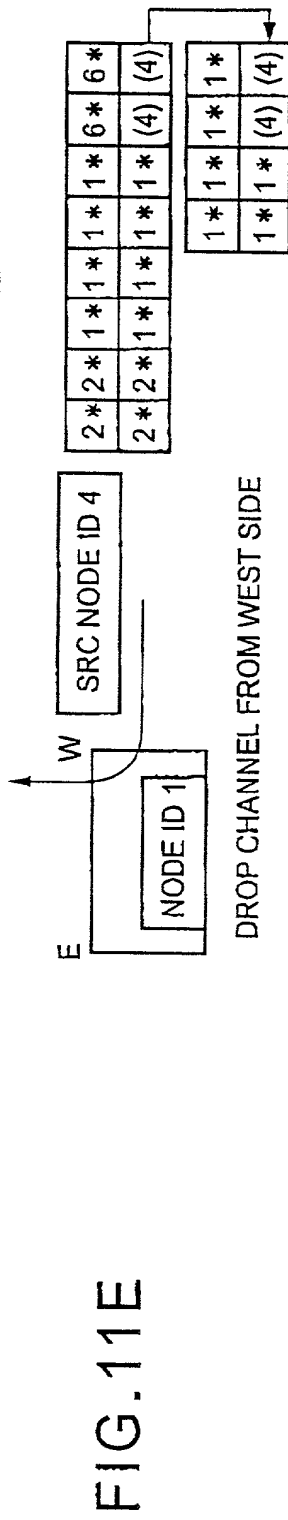
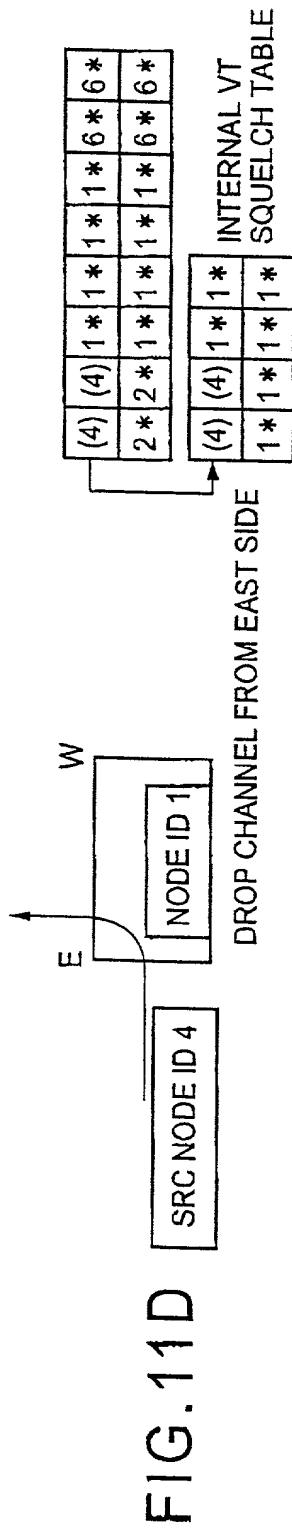


ADD CHANNEL TO EAST SIDE

FIG.11C



ADD CHANNEL TO WEST SIDE



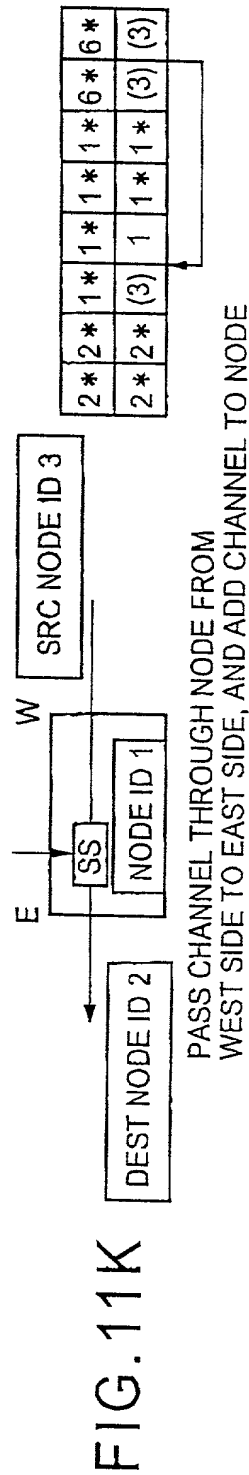
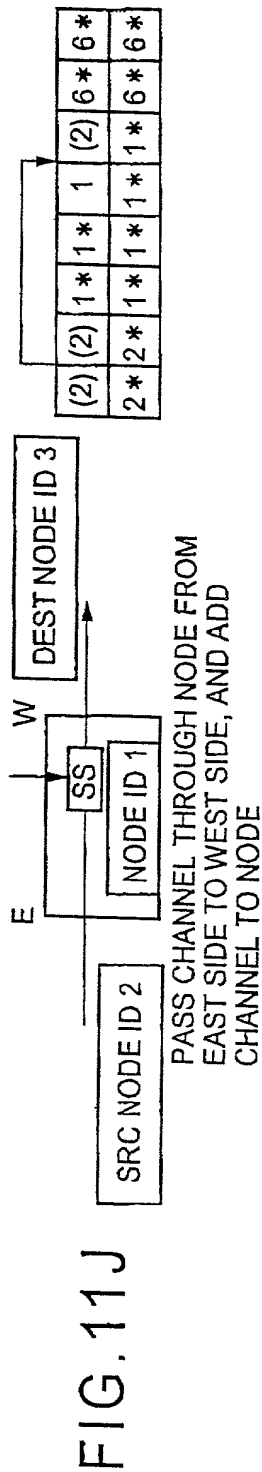
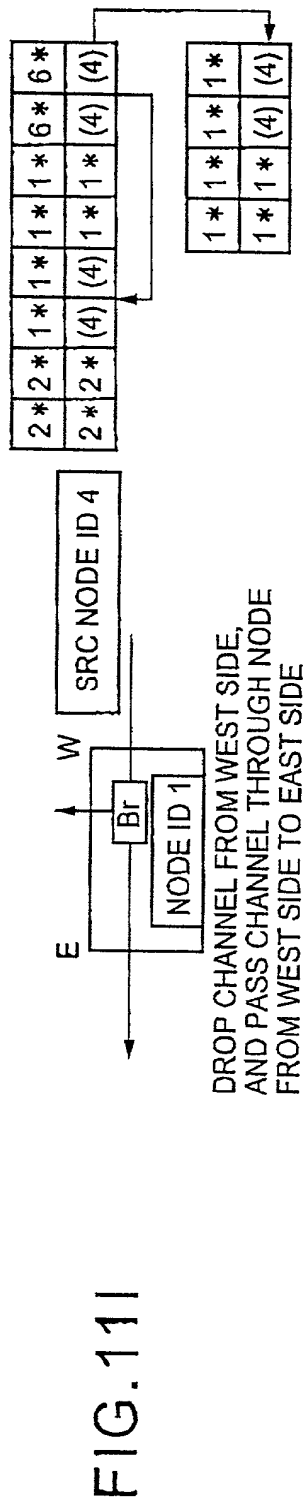
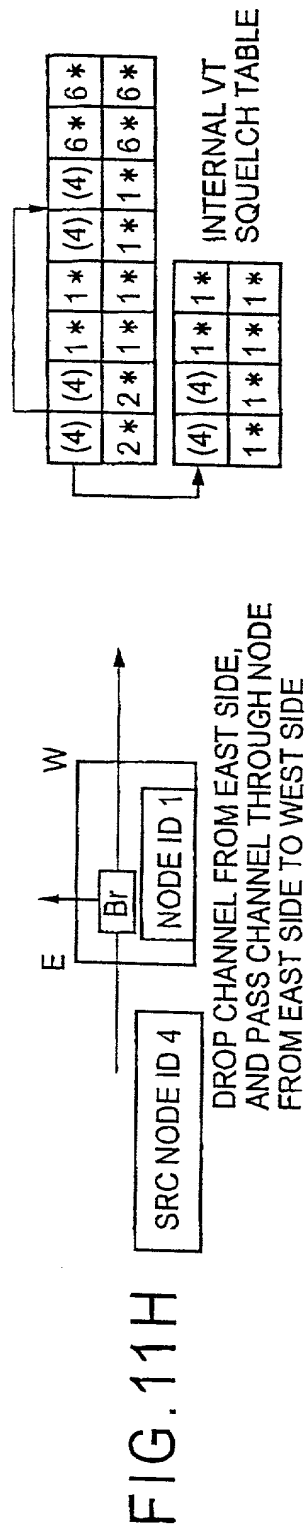
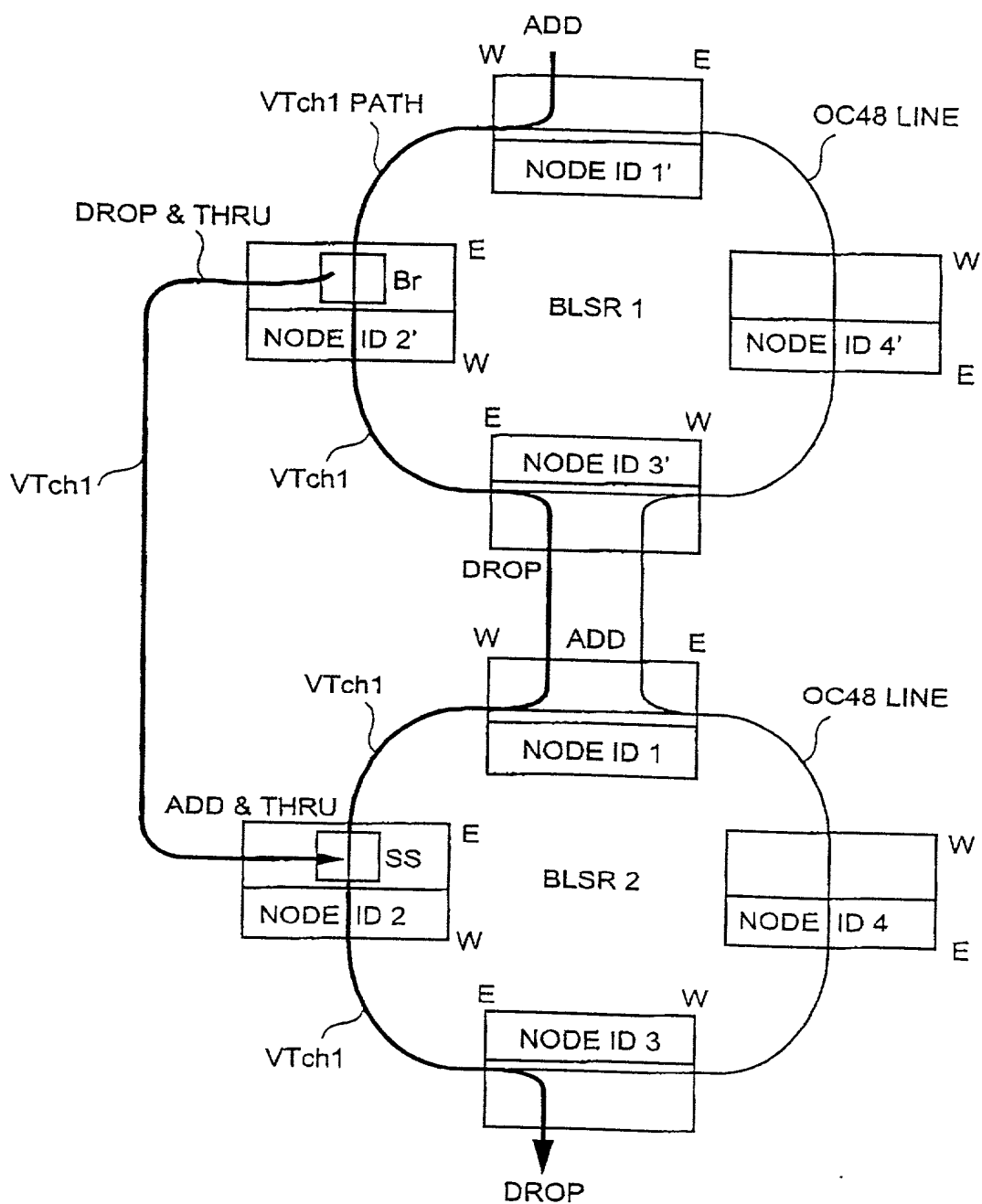


FIG.12



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FIG.13A

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1*	1*	2*	2*

E W E W

INTERNAL VT SQUELCH TABLE

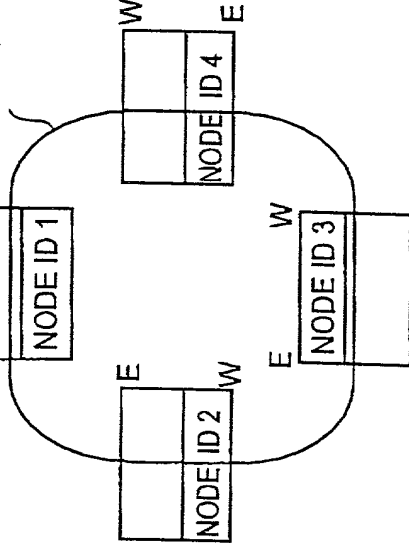
2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
1*	1*	2*	2*	2*	2*	3*	3*

E W

OC48 LINE



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

E W

VT SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	3*	4*	4*

E W

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG.13B

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

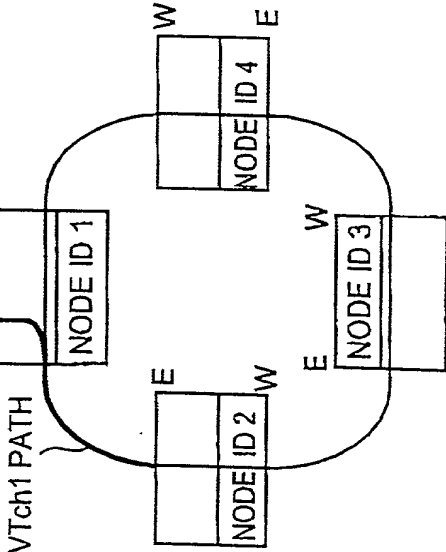
4*	4*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
1*	1*	2*	2*	2*	2*	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG.13C

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

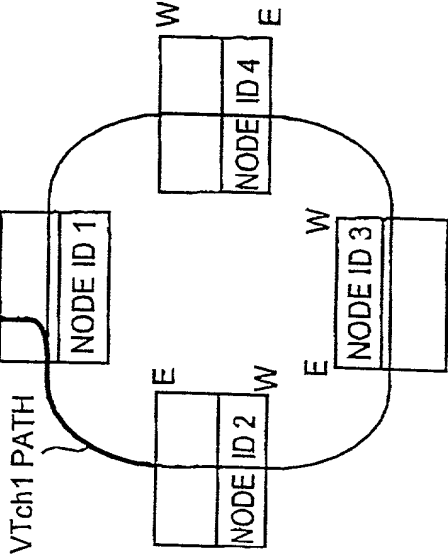
4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
1	1	2*	2*	2*	2*	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG.13D

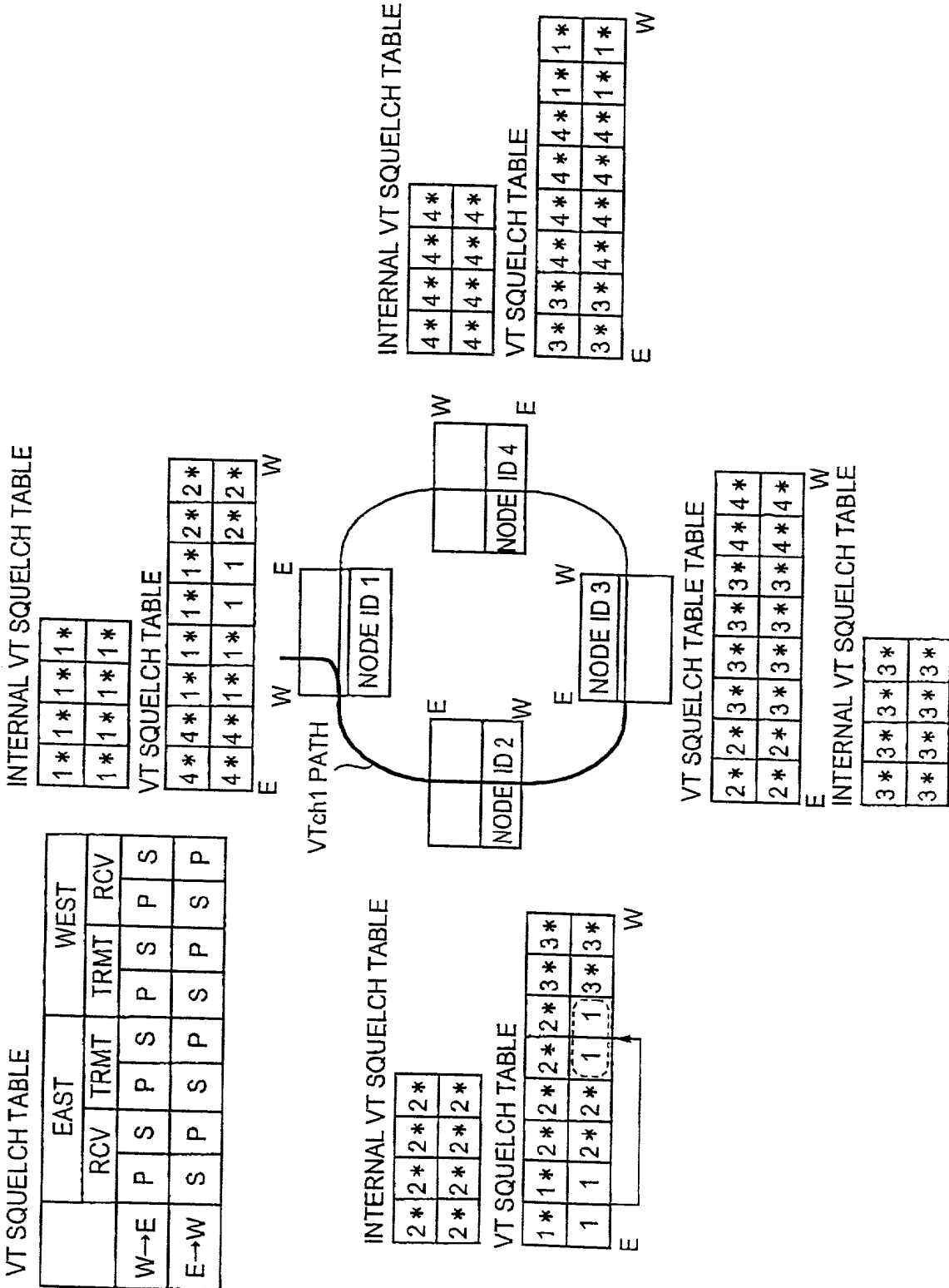


FIG.13E

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

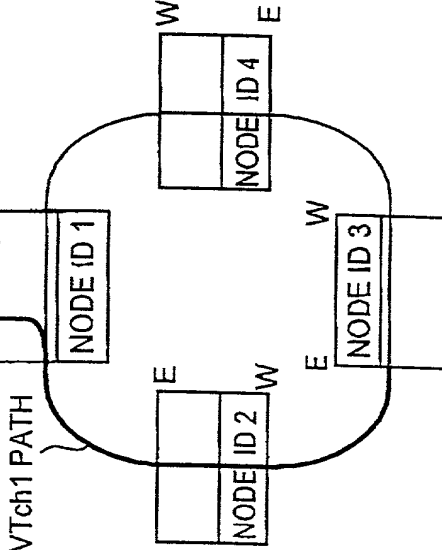
4*	4*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1	1	2*	2*	1	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
1	1	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG.13F

VT SQUELCH TABLE

	EAST			WEST		
	RCV	TRMT		TRMT	RCV	
W→E	P	S	P	S	P	S
E→W	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

4*	4*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

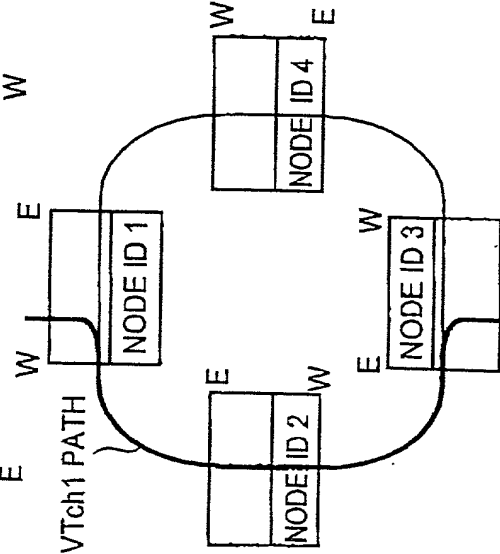
1*	1*	2*	2*	2*	3*	3*
1	1	2*	2*	1	1	3*

INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*



VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
1	1	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
1	1	3*	3*

FIG. 14A

VT SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	TRMT	RCV	RCV	TRMT	TRMT	RCV
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

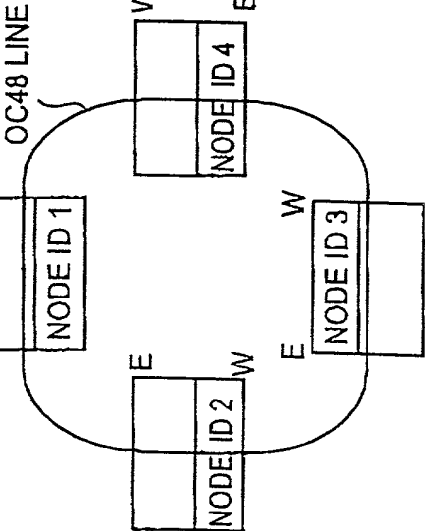
4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1*	1*	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
1*	1*	2*	2*	2*	2*	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG. 14B

VT SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	P	S	P	S
E→W	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

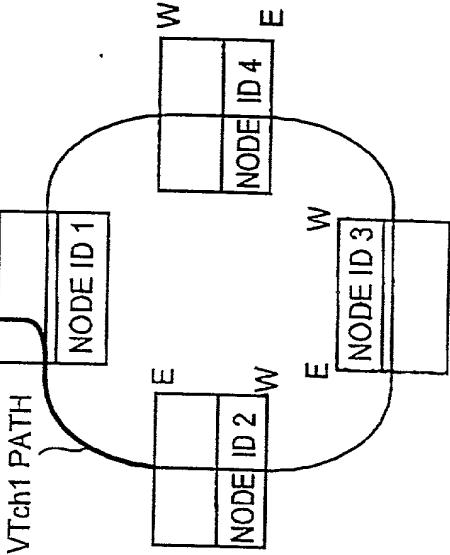
4*	4*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1*	1*	2*	2*	2*	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG.14C

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

INTERNAL VT SQUELCH TABLE

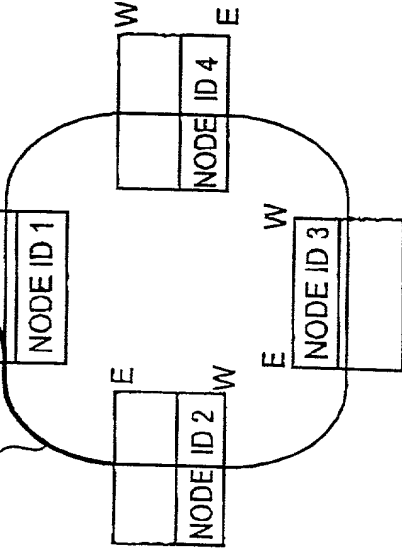
1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

4*	4*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	1	2*

E W E W

VTch1 PATH



INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1	1	2*	2*	2*	3*	3*

E W

INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

E W

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	4*	4*

E W

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG.14D

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

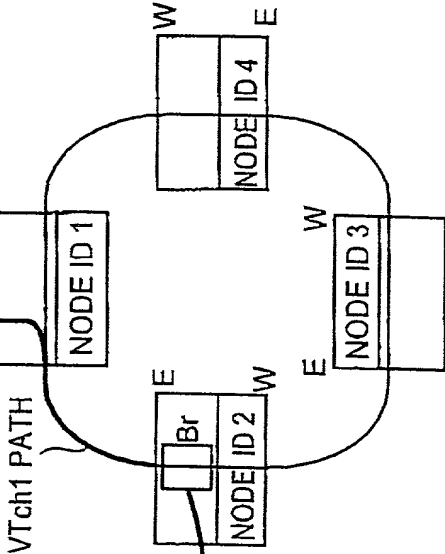
4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1*	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
1	1	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
1	1	2*	2*	2*	2*	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG. 14E

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

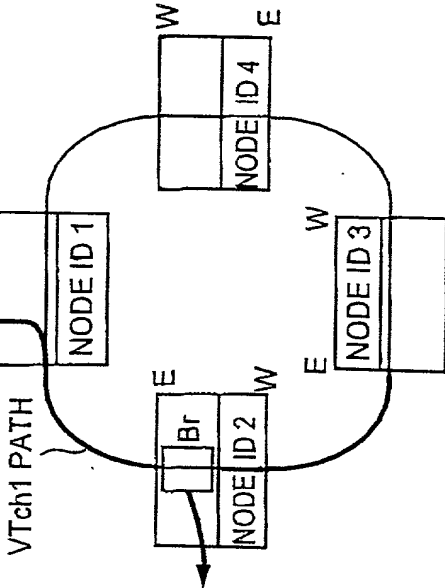
4*	4*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
1	1	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1	1	2*	2*	1	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*
3*	3*	3*

FIG. 14G

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

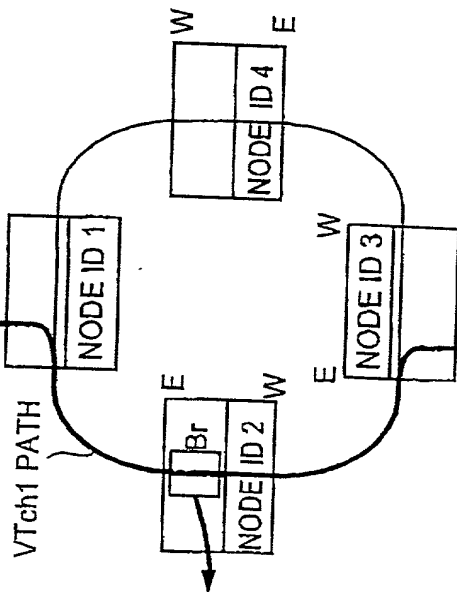
4*	4*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
1	1	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1	1	2*	2*	1	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
1	1	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
1	1	3*	3*

FIG. 15B

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

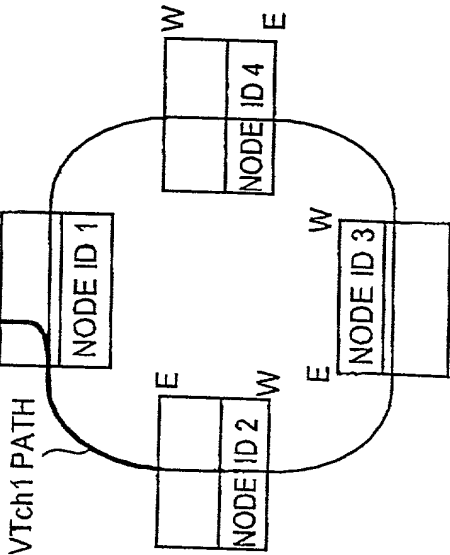
INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1*	1*	2*	2*

E W E W



INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
1*	1*	2*	2*	2*	2*	3*	3*

E W

INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

E W

VT SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	3*	4*	4*

E W

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG.15C

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

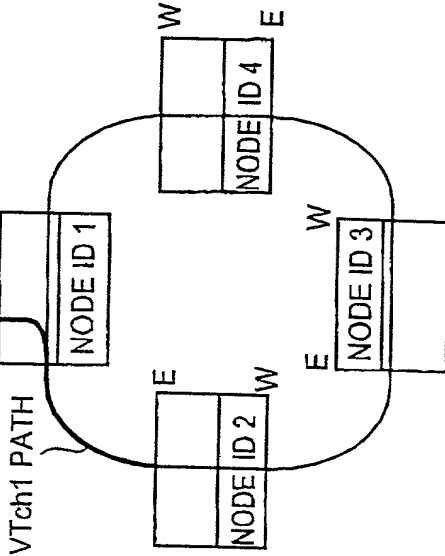
4*	4*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1	1	2*	2*	2*	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*
3*	3*	3*

FIG.15D

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

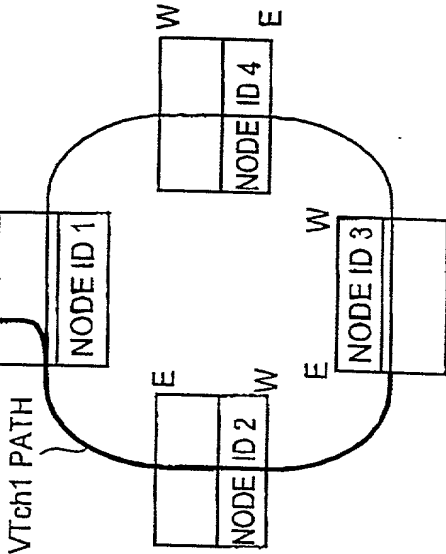
4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1*	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1	1	2*	2*	1	1	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG.15E

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

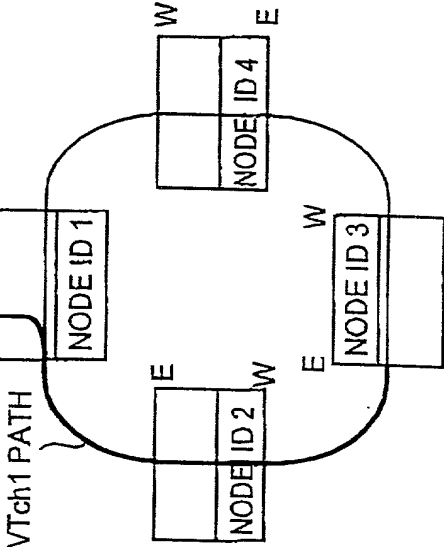
4*	4*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1	1	2*	2*	1	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
1	1	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG.15F

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

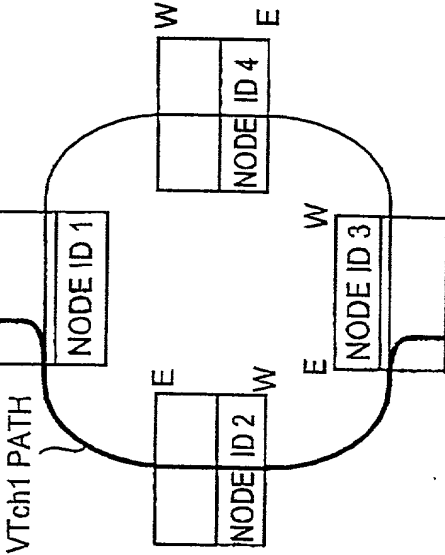
4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
1	1	2*	2*	1	1	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
1	1	3*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
1	1	3*	3*

FIG.16B

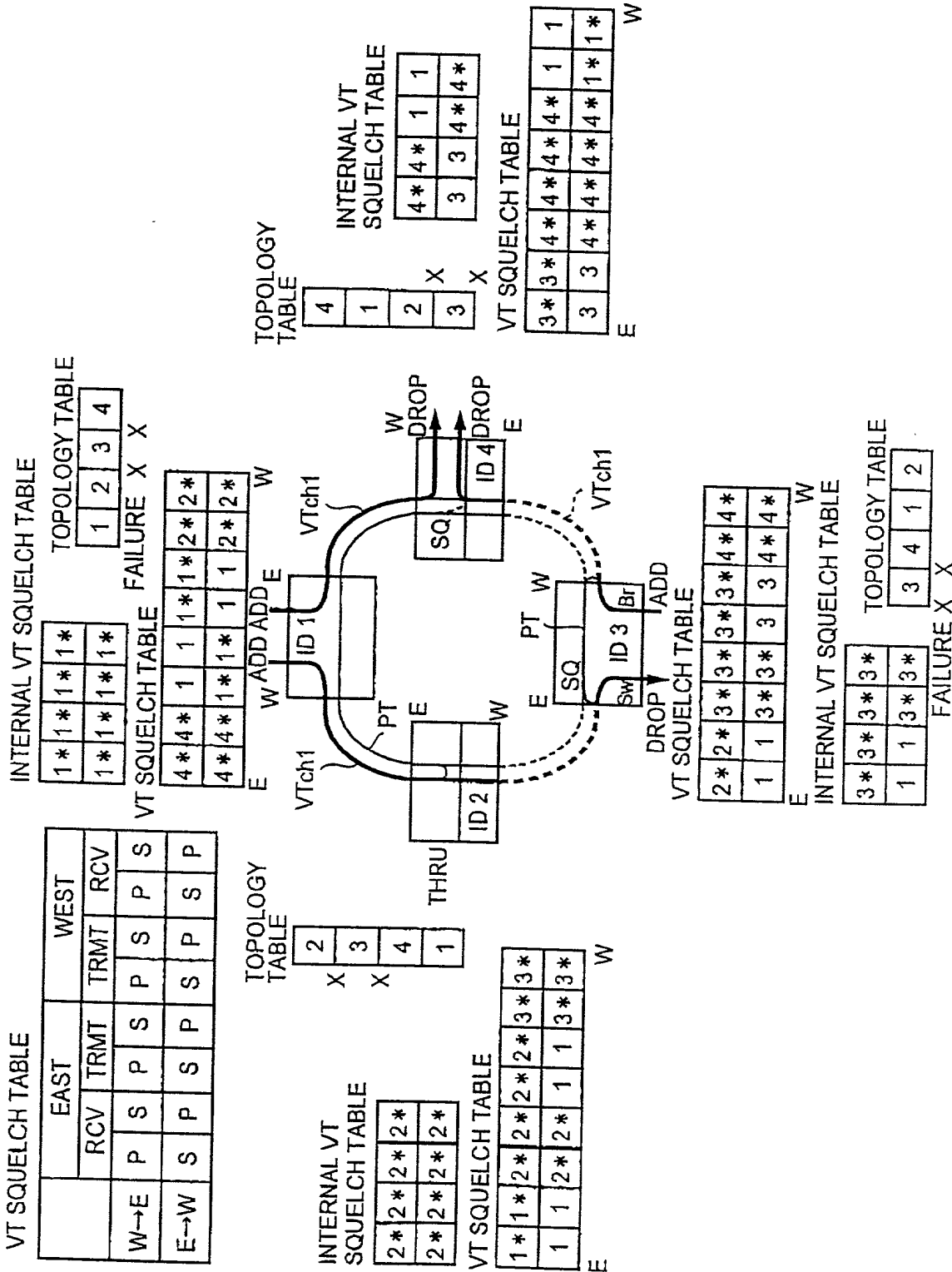


FIG.17

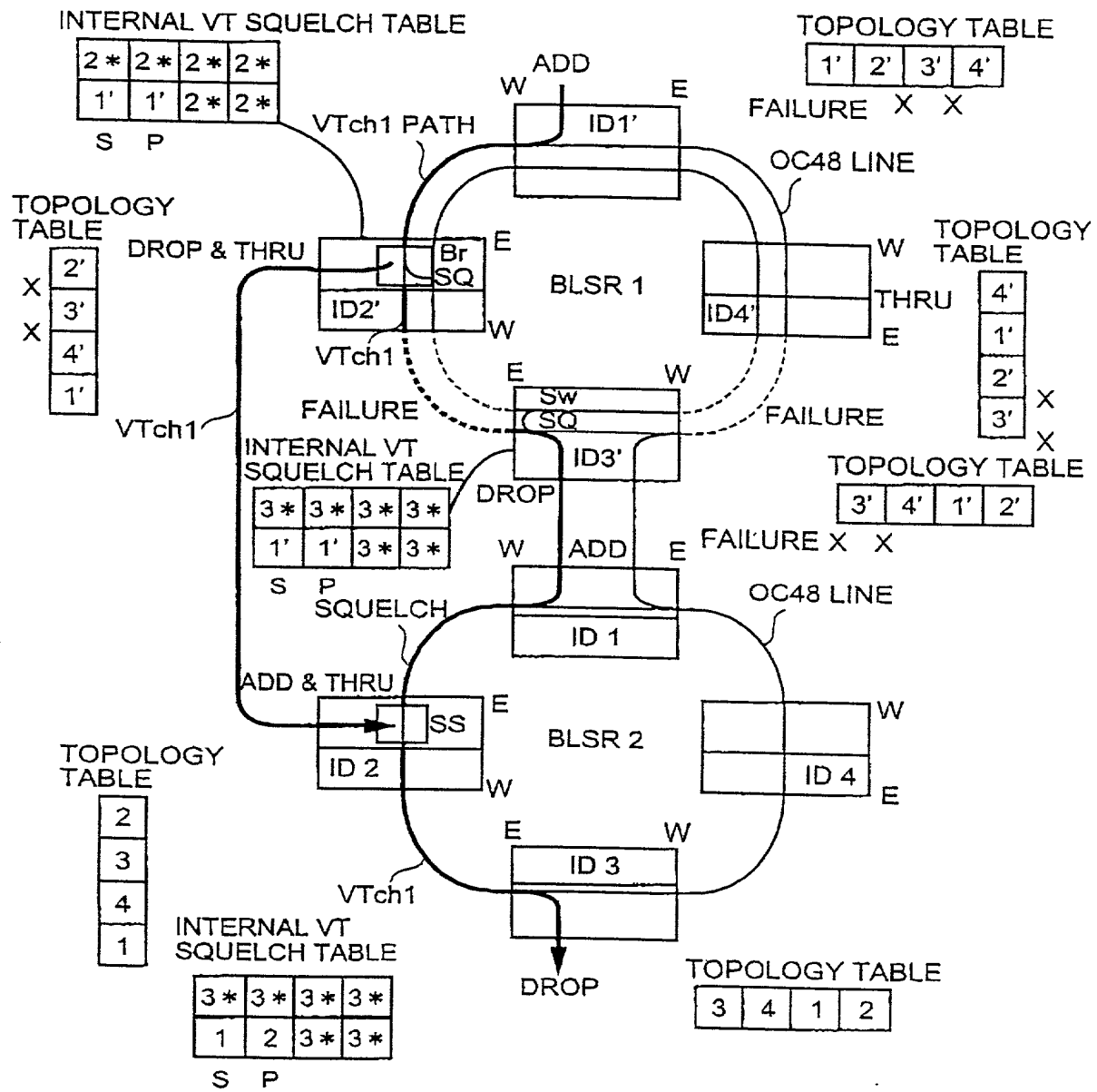


FIG.18

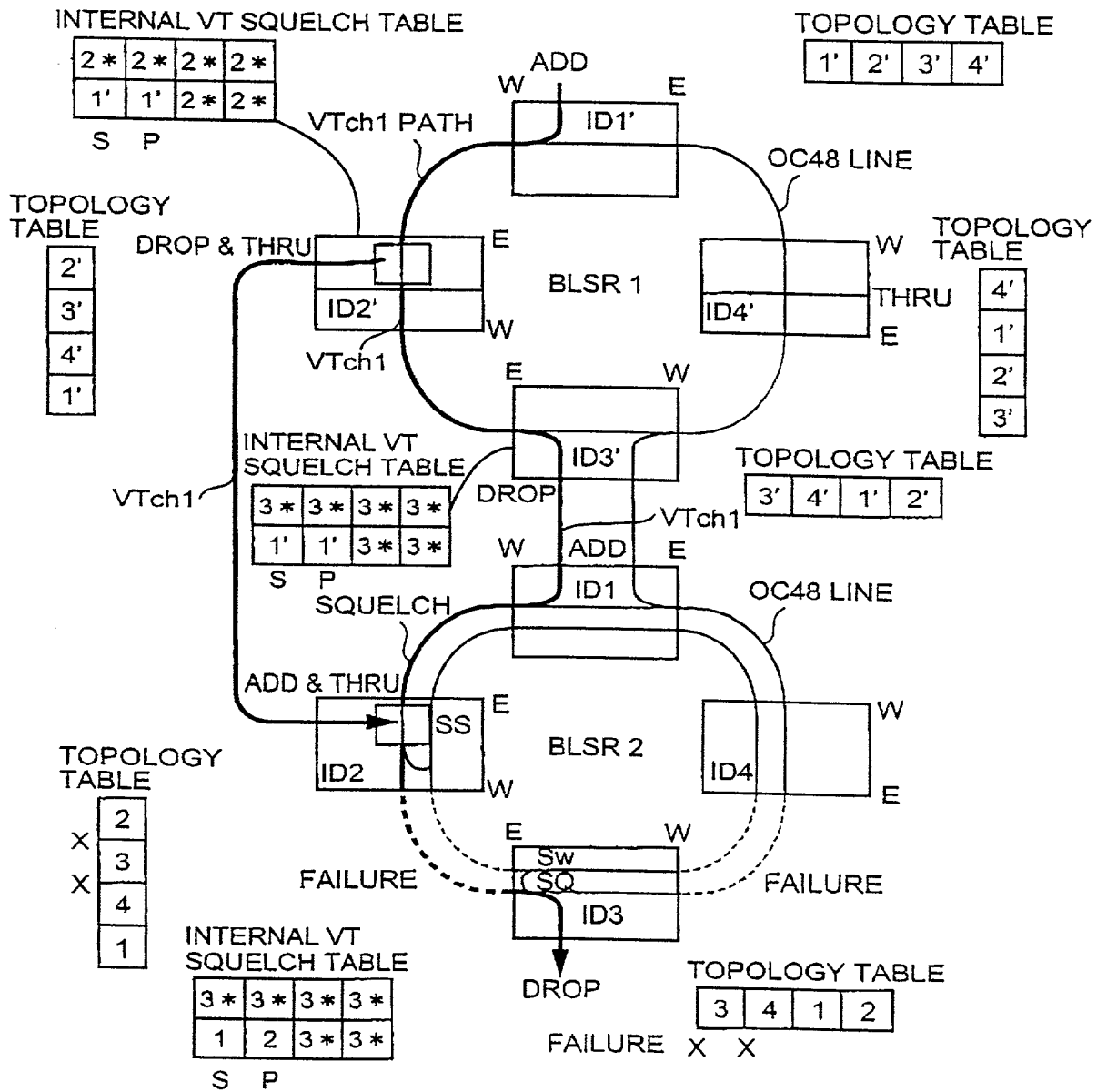
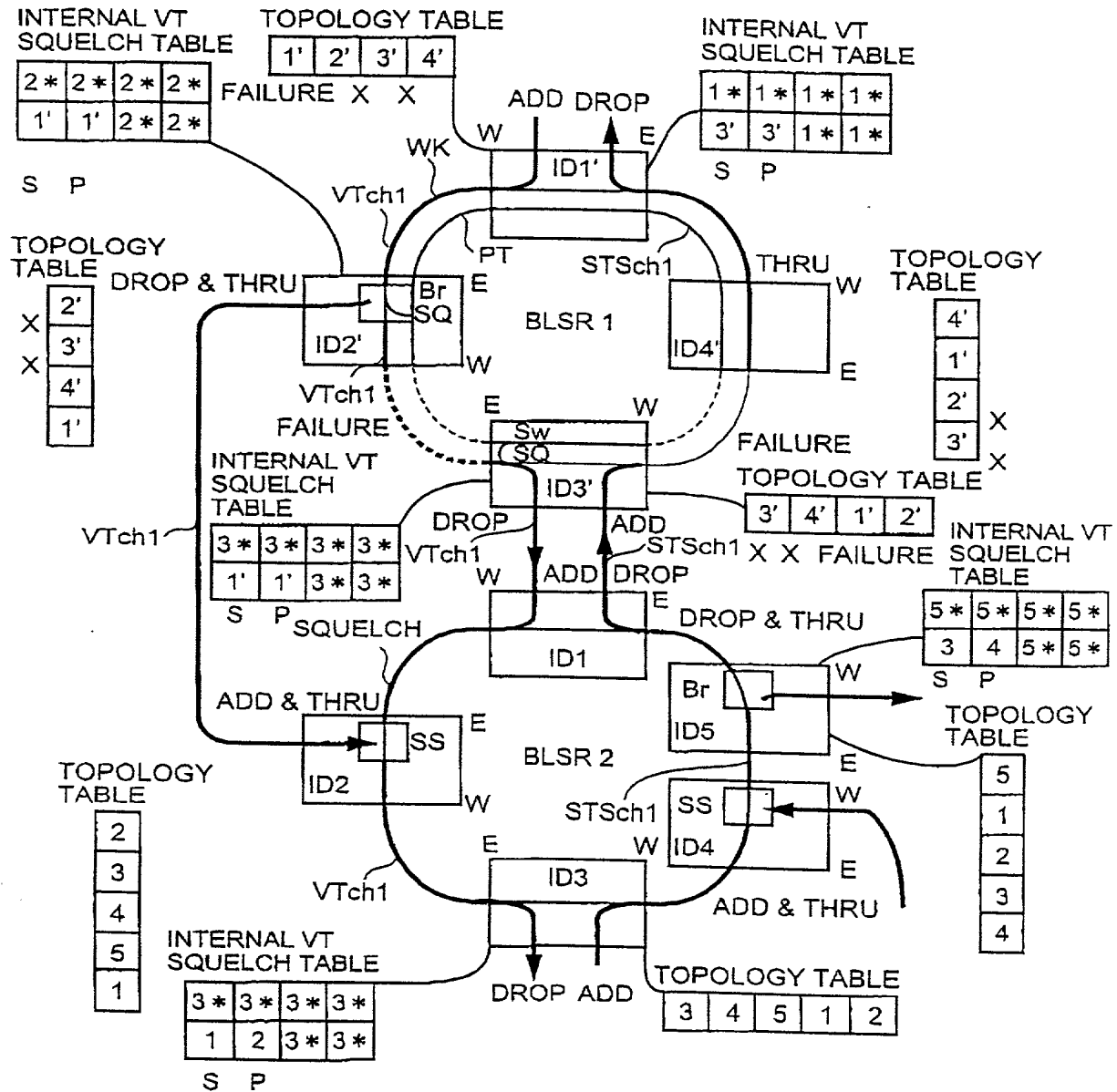


FIG. 19



Variable	Mean	SD	Min	Max
Age	35.2	12.5	18	65
Gender	0.45	0.50	0	1
Marital Status	0.60	0.49	0	1
Education	12.5	2.1	9	16
Income	3500	1500	1000	8000
Health	0.75	0.43	0	1
Smoking	0.30	0.46	0	1
Alcohol	0.20	0.40	0	1
Exercise	0.10	0.30	0	1
Stress	0.50	0.50	0	1
Sleep	0.60	0.49	0	1
Appetite	0.70	0.46	0	1
Mood	0.80	0.41	0	1
Energy	0.65	0.48	0	1
Concentration	0.70	0.46	0	1
Memory	0.75	0.43	0	1
Emotion	0.85	0.36	0	1
Behavior	0.90	0.31	0	1
Thought	0.95	0.23	0	1
Feeling	0.98	0.14	0	1
Perception	0.99	0.10	0	1
Attention	0.99	0.10	0	1
Intuition	0.99	0.10	0	1
Insight	0.99	0.10	0	1
Wisdom	0.99	0.10	0	1
Knowledge	0.99	0.10	0	1
Understanding	0.99	0.10	0	1
Reason	0.99	0.10	0	1
Logic	0.99	0.10	0	1
Analysis	0.99	0.10	0	1
Synthesis	0.99	0.10	0	1
Evaluation	0.99	0.10	0	1
Comparison	0.99	0.10	0	1
Contrast	0.99	0.10	0	1
Classification	0.99	0.10	0	1
Organization	0.99	0.10	0	1
Integration	0.99	0.10	0	1
Interpretation	0.99	0.10	0	1
Application	0.99	0.10	0	1
Communication	0.99	0.10	0	1
Relationship	0.99	0.10	0	1
Interaction	0.99	0.10	0	1
Connection	0.99	0.10	0	1
Association	0.99	0.10	0	1
Correlation	0.99	0.10	0	1
Regression	0.99	0.10	0	1
Forecasting	0.99	0.10	0	1
Simulation	0.99	0.10	0	1
Modeling	0.99	0.10	0	1
Optimization	0.99	0.10	0	1
Search	0.99	0.10	0	1
Traversal	0.99	0.10	0	1
Sorting	0.99	0.10	0	1
Searching	0.99	0.10	0	1
Indexing	0.99	0.10	0	1
Hashing	0.99	0.10	0	1
Encryption	0.99	0.10	0	1
Decryption	0.99	0.10	0	1
Compression	0.99	0.10	0	1
Decompression	0.99	0.10	0	1
Storage	0.99	0.10	0	1
Retrieval	0.99	0.10	0	1
Access	0.99	0.10	0	1
Management	0.99	0.10	0	1
Control	0.99	0.10	0	1
Monitoring	0.99	0.10	0	1
Logging	0.99	0.10	0	1
Reporting	0.99	0.10	0	1
Alerting	0.99	0.10	0	1
Notification	0.99	0.10	0	1
Interaction	0.99	0.10	0	1
Communication	0.99	0.10	0	1
Relationship	0.99	0.10	0	1
Interaction	0.99	0.10	0	1
Connection	0.99	0.10	0	1
Association	0.99	0.10	0	1
Correlation	0.99	0.10	0	1
Regression	0.99	0.10	0	1
Forecasting	0.99	0.10	0	1
Simulation	0.99	0.10	0	1
Modeling	0.99	0.10	0	1
Optimization	0.99	0.10	0	1
Search	0.99	0.10	0	1
Traversal	0			